

Title (en)
HYDROPHILIC GRAFT POLYMER

Title (de)
HYDROPHILES PFROPFPOLYMER

Title (fr)
POLYMÈRE GREFFÉ HYDROPHILE

Publication
EP 2053069 B1 20121205 (EN)

Application
EP 07792123 A 20070807

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Abstract (en)
[origin: EP2053069A1] A hydrophilic graft polymer having the reducing amount of the residual unsaturated monocarboxylic acid, and having very excellent temporal stability is provided. The present invention relates to the hydrophilic graft polymer obtained by graft polymerization of monomer component containing unsaturated monocarboxylic acid onto polyalkylene oxide, wherein mole ratio of side chain moiety derived from the unsaturated monocarboxylic acid is more than 90% by mole relative to total side chain, and residual amount of unsaturated monocarboxylic acid is less than 200 ppm by mass relative to the total mass of said hydrophilic graft polymer.

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Cited by
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